

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011025\
 Data File : PS028881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 12:55
 Operator : AR\AJ
 Sample : PB166009BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166009BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 04:05:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.204	7.684	1387.2E6	580.4E6	613.268m	515.645
Target Compounds							
1) T	Dalapon	2.620	2.671	1506.8E6	996.7E6	534.949	506.319
2) T	3,5-DICHL...	6.380	6.648	1926.5E6	809.0E6	584.641	488.084m
3) T	4-Nitroph...	7.003	7.214	808.3E6	402.5E6	538.153	480.941
5) T	DICAMBA	7.389	7.881	5843.8E6	2745.8E6	592.643	500.166
6) T	MCPD	7.570	7.983	339.1E6	152.5E6	54.447	46.663
7) T	MCPA	7.718	8.225	464.5E6	212.9E6	52.992	45.954
8) T	DICHLORPROP	8.094	8.593	1571.0E6	695.6E6	592.135	504.211
9) T	2,4-D	8.324	8.920	1590.6E6	716.0E6	558.206	496.150m
10) T	Pentachlo...	8.620	9.444	24251.4E6	11614.9E6	620.765	532.826
11) T	2,4,5-TP ...	9.196	9.821	9529.1E6	4690.8E6	606.589	522.160
12) T	2,4,5-T	9.488	10.238	9570.9E6	4422.8E6	588.285	507.834
13) T	2,4-DB	10.059	10.803	1704.0E6	449.4E6	545.878	462.786
14) T	DINOSEB	11.263	11.181	7879.5E6	3026.5E6	586.194	491.384
15) T	Picloram	11.074	12.265	14669.5E6	5911.8E6	547.110	460.454m
16) T	DCPA	11.557	12.219	14496.8E6	5739.0E6	602.752m	534.129m

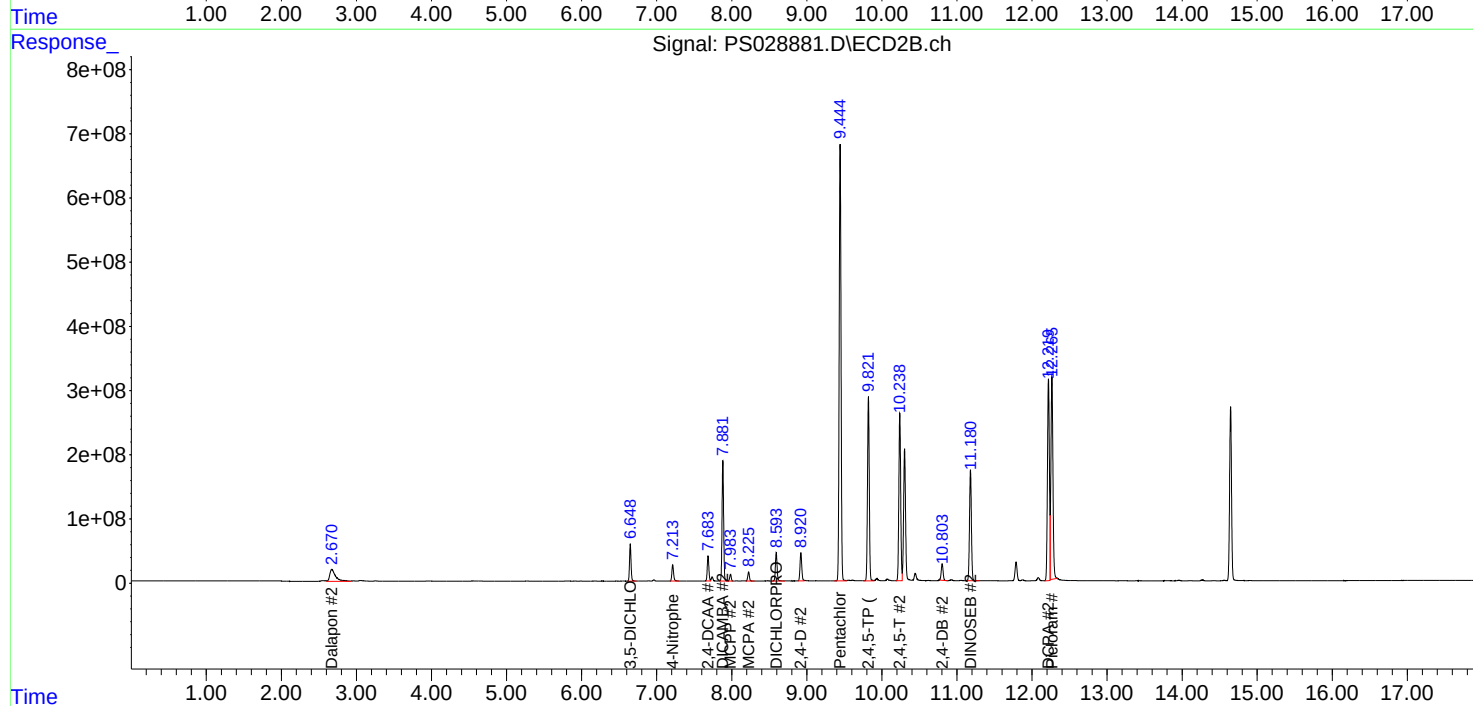
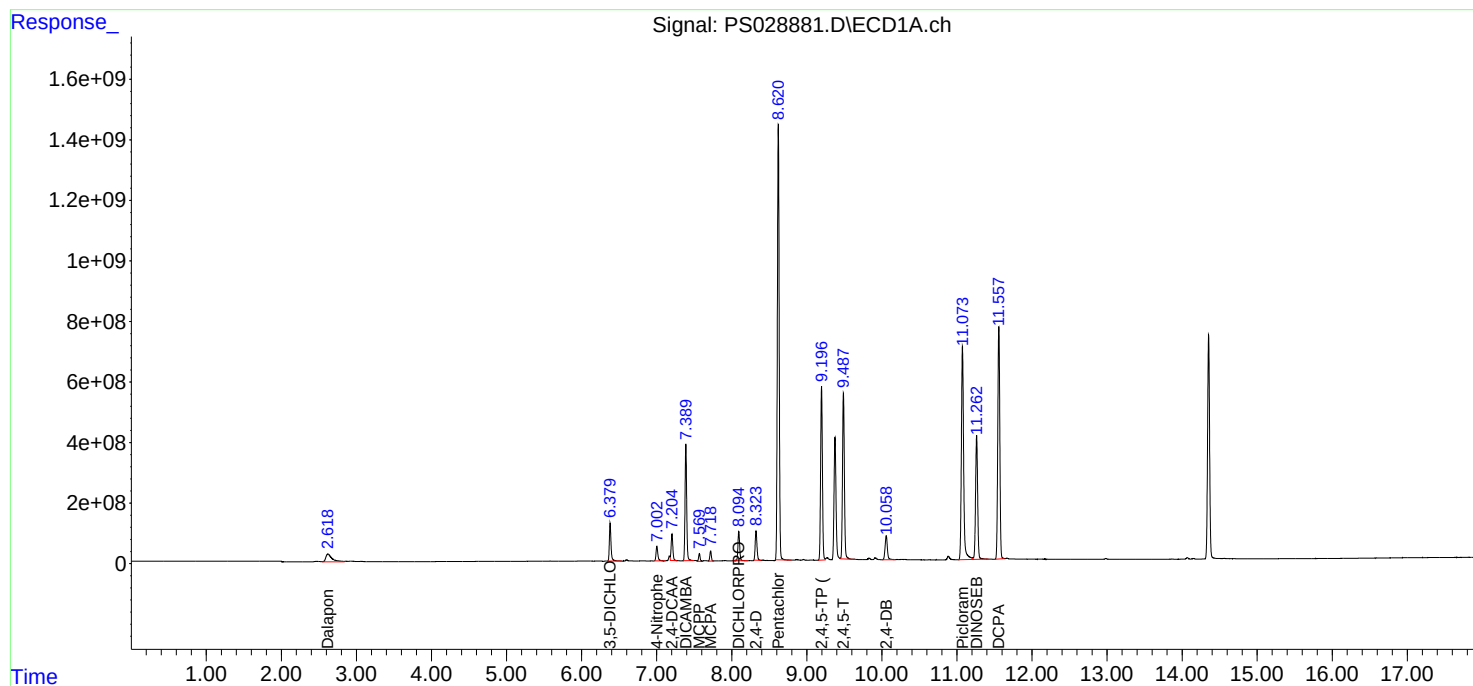
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

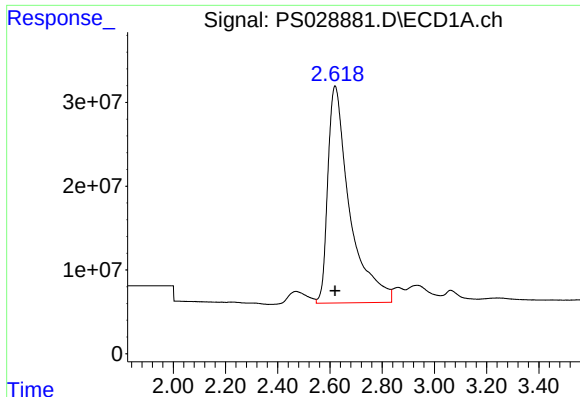
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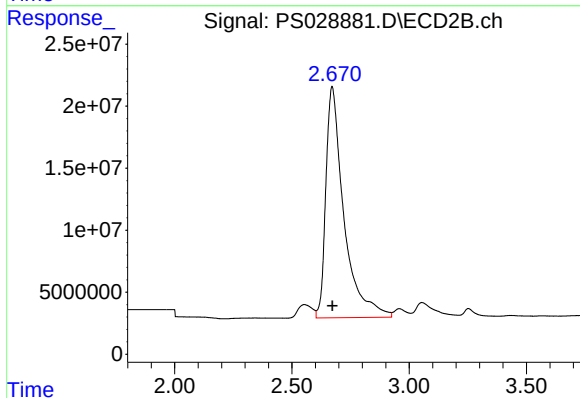




#1 Dalapon

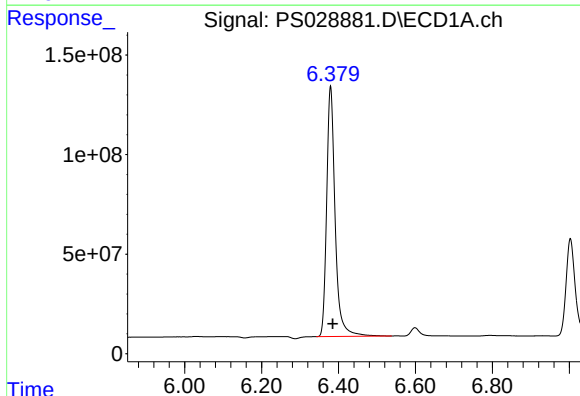
R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 1506764478
Conc: 534.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166009BSD



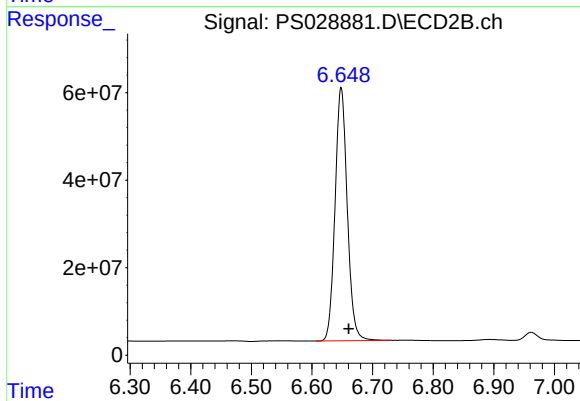
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.002 min
Response: 996740563
Conc: 506.32 ng/ml



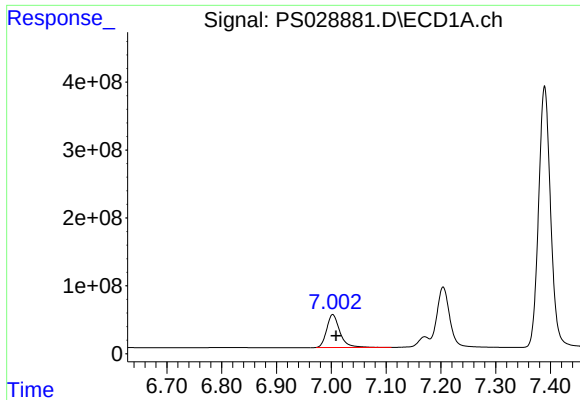
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 1926469609
Conc: 584.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

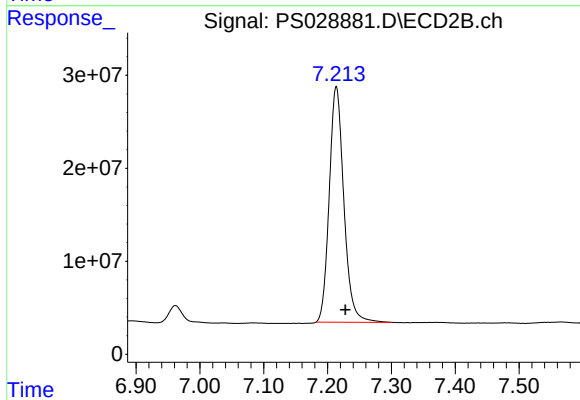
R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 809034328
Conc: 488.08 ng/ml m



#3 4-Nitrophenol

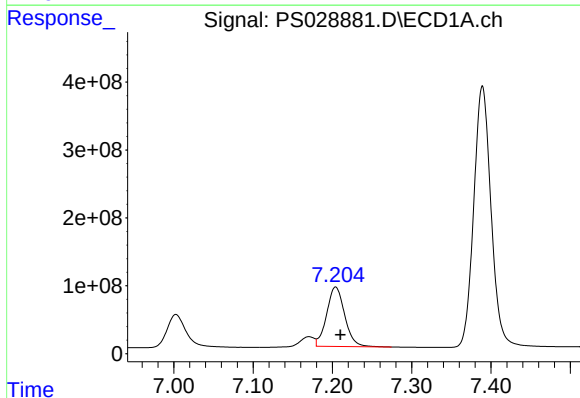
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 808337380
Conc: 538.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166009BSD



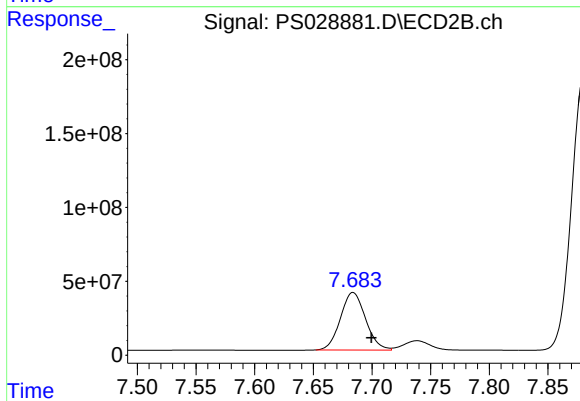
#3 4-Nitrophenol

R.T.: 7.214 min
Delta R.T.: -0.015 min
Response: 402496630
Conc: 480.94 ng/ml



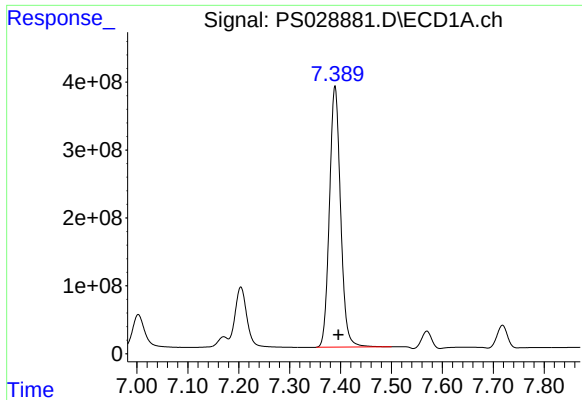
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 1387228541
Conc: 613.27 ng/ml m



#4 2,4-DCAA

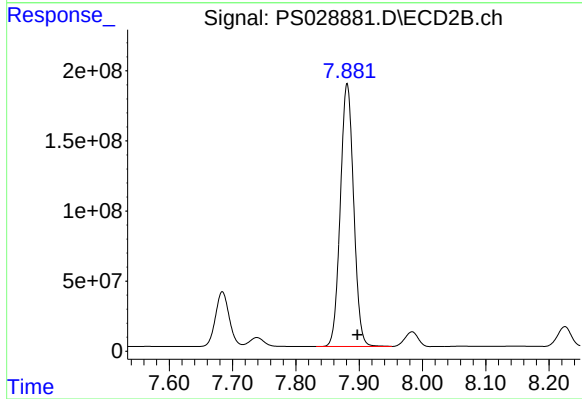
R.T.: 7.684 min
Delta R.T.: -0.016 min
Response: 580378184
Conc: 515.65 ng/ml



#5 DICAMBA

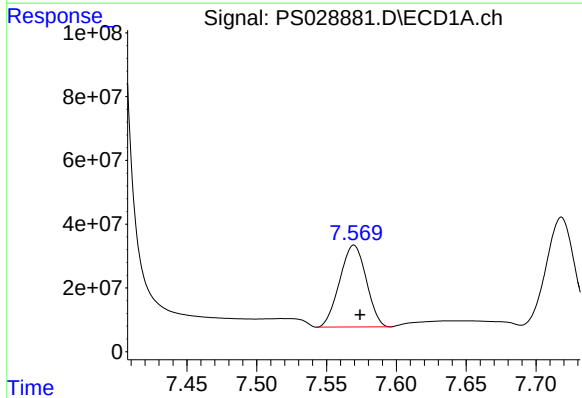
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 5843841172
Conc: 592.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166009BSD



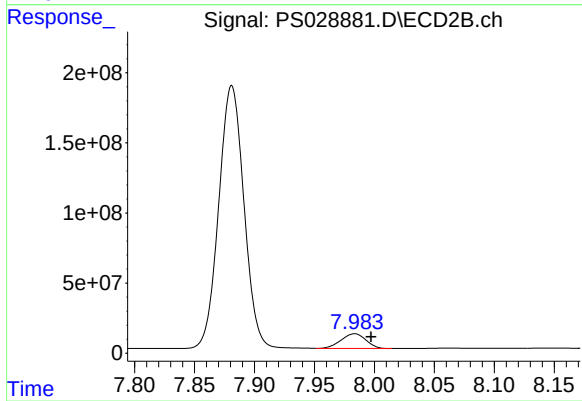
#5 DICAMBA

R.T.: 7.881 min
Delta R.T.: -0.016 min
Response: 2745844942
Conc: 500.17 ng/ml



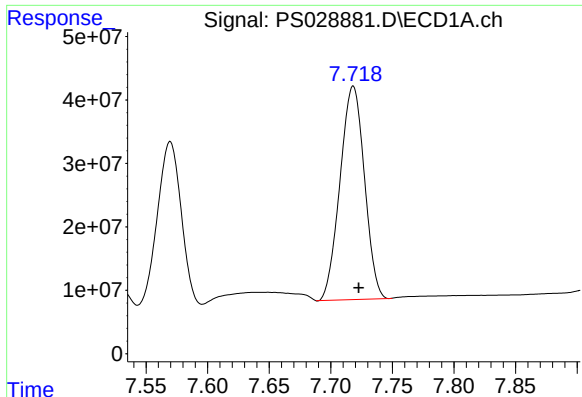
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 339053077
Conc: 54.45 ug/ml



#6 MCP

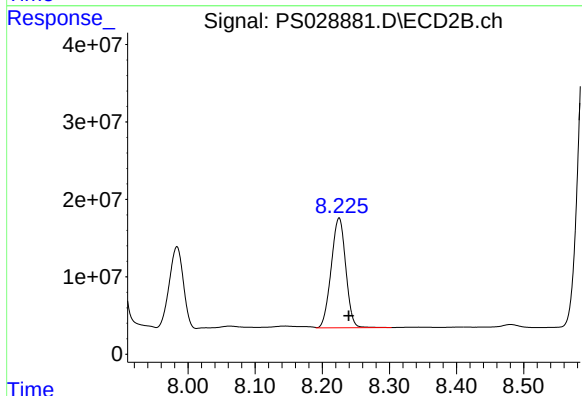
R.T.: 7.983 min
Delta R.T.: -0.014 min
Response: 152485975
Conc: 46.66 ug/ml



#7 MCPA

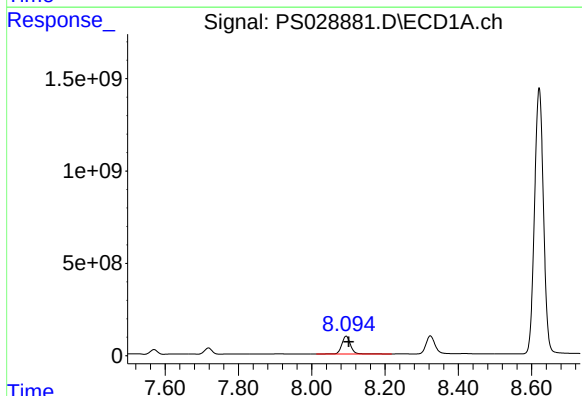
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 464501229
Conc: 52.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166009BSD



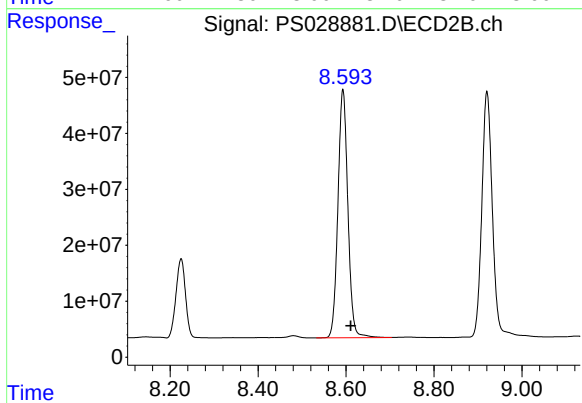
#7 MCPA

R.T.: 8.225 min
Delta R.T.: -0.014 min
Response: 212898915
Conc: 45.95 ug/ml



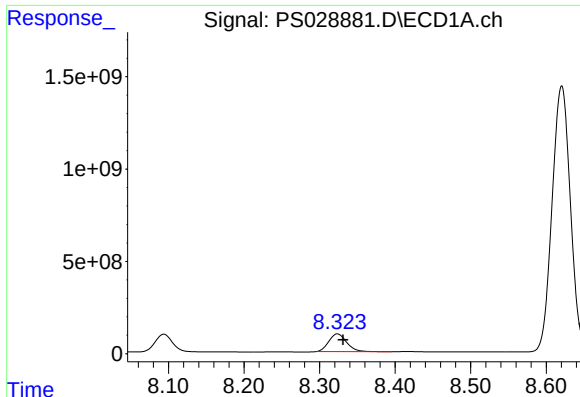
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 1571038237
Conc: 592.13 ng/ml



#8 DICHLORPROP

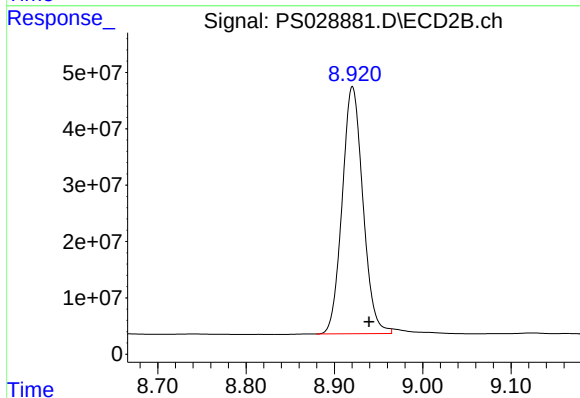
R.T.: 8.593 min
Delta R.T.: -0.018 min
Response: 695639387
Conc: 504.21 ng/ml



#9 2,4-D

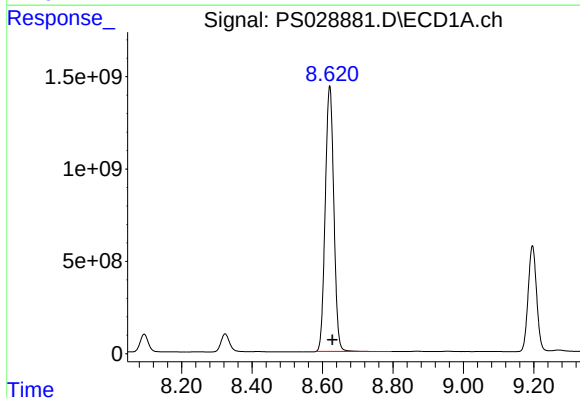
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 1590625500
Conc: 558.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166009BSD



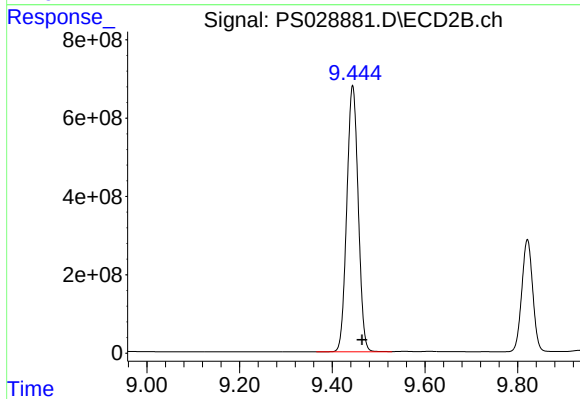
#9 2,4-D

R.T.: 8.920 min
Delta R.T.: -0.019 min
Response: 716016400
Conc: 496.15 ng/ml m



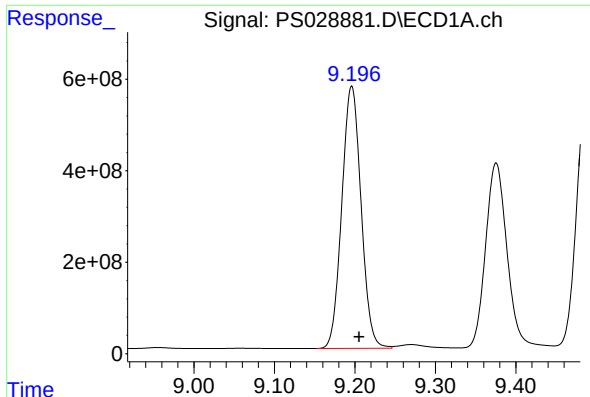
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 24251435288
Conc: 620.77 ng/ml



#10 Pentachlorophenol

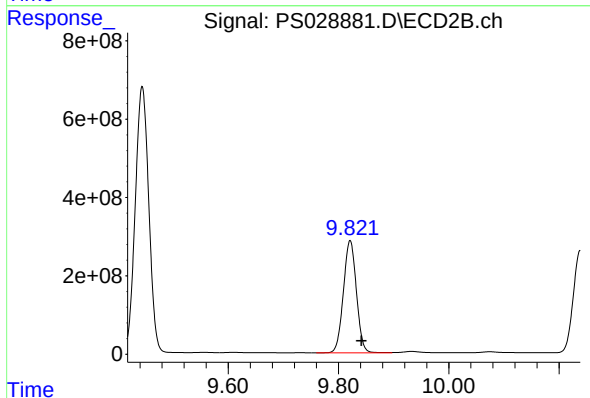
R.T.: 9.444 min
Delta R.T.: -0.020 min
Response: 11614916421
Conc: 532.83 ng/ml



#11 2,4,5-TP (SILVEX)

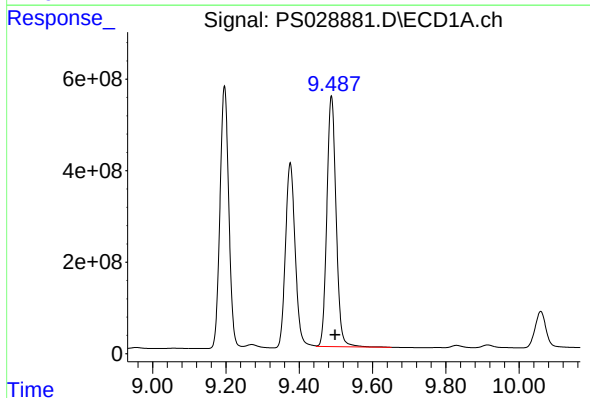
R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: 9529105435
Conc: 606.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166009BSD



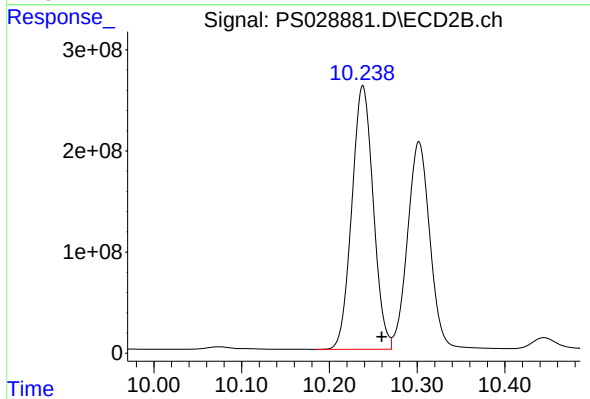
#11 2,4,5-TP (SILVEX)

R.T.: 9.821 min
Delta R.T.: -0.021 min
Response: 4690827401
Conc: 522.16 ng/ml



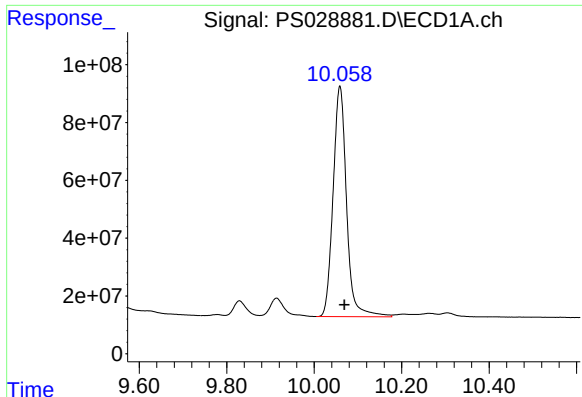
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.010 min
Response: 9570924708
Conc: 588.29 ng/ml



#12 2,4,5-T

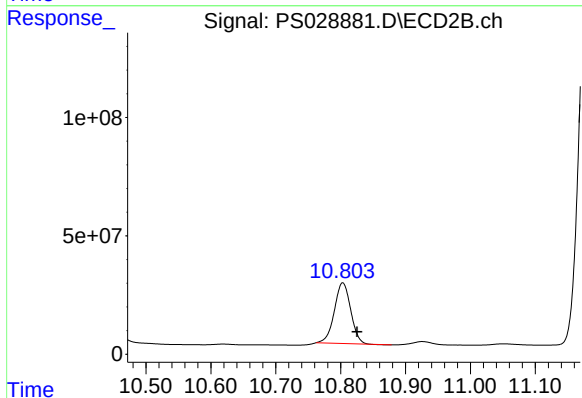
R.T.: 10.238 min
Delta R.T.: -0.022 min
Response: 4422818417
Conc: 507.83 ng/ml



#13 2,4-DB

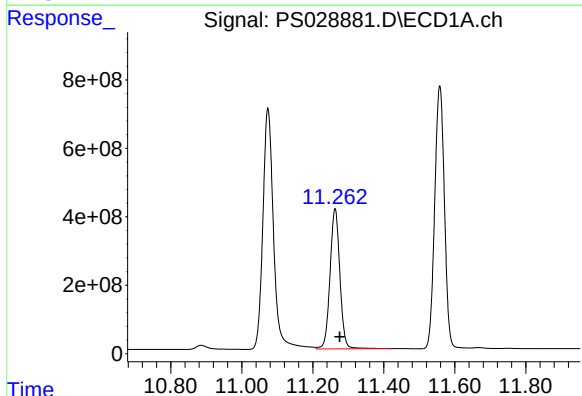
R.T.: 10.059 min
Delta R.T.: -0.011 min
Response: 1704011398
Conc: 545.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166009BSD



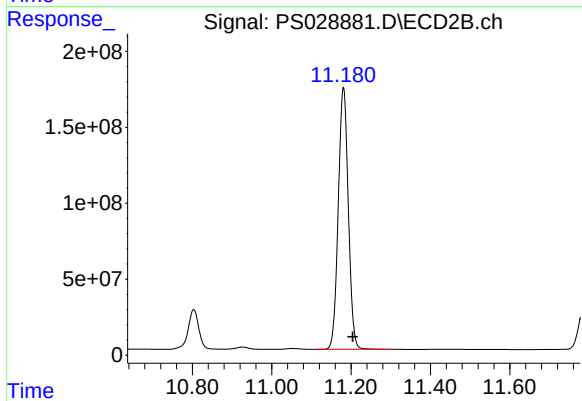
#13 2,4-DB

R.T.: 10.803 min
Delta R.T.: -0.022 min
Response: 449410709
Conc: 462.79 ng/ml



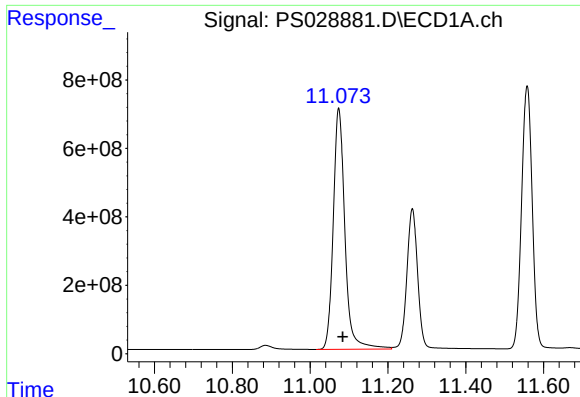
#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.013 min
Response: 7879460844
Conc: 586.19 ng/ml



#14 DINOSEB

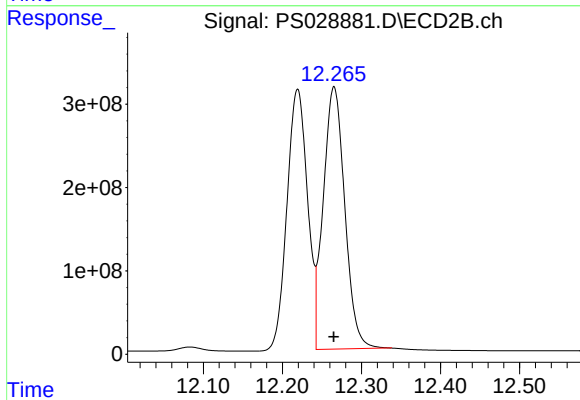
R.T.: 11.181 min
Delta R.T.: -0.023 min
Response: 3026502890
Conc: 491.38 ng/ml



#15 Picloram

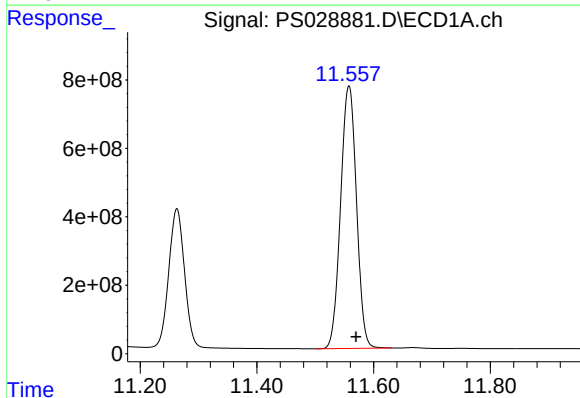
R.T.: 11.074 min
Delta R.T.: -0.010 min
Response: 14669530756
Conc: 547.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166009BSD



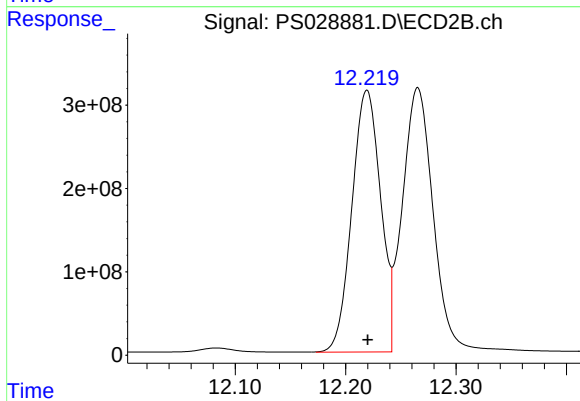
#15 Picloram

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 5911776227
Conc: 460.45 ng/ml m



#16 DCPA

R.T.: 11.557 min
Delta R.T.: -0.013 min
Response: 14496805339
Conc: 602.75 ng/ml m



#16 DCPA

R.T.: 12.219 min
Delta R.T.: 0.000 min
Response: 5738994527
Conc: 534.13 ng/ml m